Name: Date:

Study Guide

Directions: Be able to label the parts of the microscope.

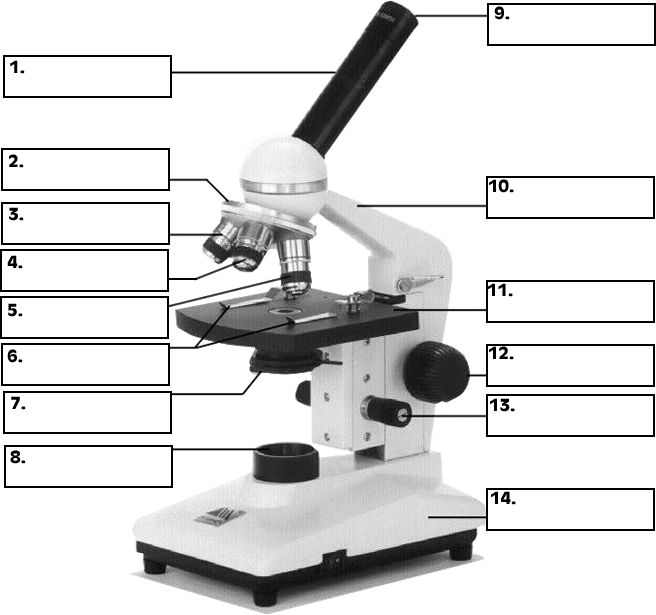


Image Source Page: <http://www.digitalsmicroscope.com/compound-light-microscope-labeled-3/>

1. Know the characteristics of life
2. What are the similarities and differences of Eukaryotic and Prokaryotic Cells
3. What organelles are in a Plant cell, an Animal cell, what are their function and importance to the cell.
4. What is a unicellular and multicellular organism
5. What is the Cell Theory
6. What invention proved vital to the development of the Cell Theory
7. Know what organelles are specific to a plant cell, to an animal cell. What are their functions?